

Lake District National Park

Forecast valid from 00:00 on Monday 24 Jan 2022 until 23:59 on Tuesday 25 Jan 2022

Forecast Issued on Sunday 23 Jan 2022 at 12:02

Confidence: High for general developments. Medium for cloud details.

Headline for Monday 24 Jan 2022: Cloudy and overcast.

Mountain weather hazards on Monday 24 Jan 2022

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Fog	Fog	Fog	Fog	Fog	Fog	Fog	Mist
Precipitation probability							
10%	10%	10%	10%	<05%	<05%	<05%	<05%

Forecast for Monday 24 Jan 2022

Weather: It will be mainly dry, cloudy and overcast. A little brightness possible in the afternoon with the cloud thinning, this most likely across the Northern Fells. However, there could also be a few spots of light rain and drizzle at times.

Chance of cloud free mountain/hill tops above 800m: Nil to 20%.

Visibility: Moderate or good lower down, but mostly poor or very poor at height. Extensive cloud, base 300 to 600m.

Forecast for Monday 24 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/29 SW	20/26 SW	18/23 SW	15/19 SW	12/17 SW	10/14 SW	8/11 S	6/9 S	6/9 S
600	20/27 SW	18/24 SW	15/20 SW	11/16 SW	10/15 SW	8/11 SW	8/11 S	6/9 S	6/9 S
300	6/20 SW	6/18 SW	4/14 SW	4/12 SW	5/12 SW	3/9 SW	3/8 S	3/7 S	3/7 S
Valley	8/19 SW	8/18 SW	7/16 SW	6/13 SW	7/12 SW	6/10 SW	4/8 SW	4/8 SW	5/8 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-7	0/-6	0/-6	0/-5	1/-4	1/-4	0/-3	0/-3	-1/-4
600	2/-4	2/-4	2/-3	2/-2	2/-2	2/-1	2/-1	2/-1	1/-2
300	3/0	3/1	3/2	3/2	4/2	4/3	4/2	3/2	2/1
Valley	6/3	6/3	5/3	5/3	6/4	6/4	6/4	6/4	5/3
Freezing Level*	1000m	900m	1000m	1000m	1100m	1100m	1200m	1100m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Caution required with temperatures and freezing level due to uncertain cloud cover.

Forecast for Tuesday 25 Jan 2022

Weather: Mainly dry and cloudy. A little brightness possible in the afternoon with the cloud thinning, this most likely at height, perhaps the highest summits occasionally clearing due to a temperature inversion. However, there could also be a few spots of light rain and drizzle at times.

Maximum wind: Southwest 10mph.

Chance of cloud free mountain/hill tops above 800m: Nil to 20%

Visibility: Moderate or good lower down, but mostly poor or very poor at height. Extensive cloud, base 300 to 600m.

Temperature: **Valleys:** Plus 3 Celsius rising to 8 Celsius
At 800m: Plus 2 Celsius
Freezing level: Near or above the summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1202 on Sun 23 Jan 2022